THERMOS

Owner's Manual

Assembly, Operation, Use and Care

GRIL



MODEL 06401314

THIS GRILL IS FOR OUTDOOR USE ONLY



DANGER



If you smell gas:

- 1. Shut off gas to the appliance.
- 2. Extinguish any open flame.
- 3. Open lid.
- 4. If odor continues, keep away from the appliance and immediately call your gas supplier or your fire department.

Failure to follow these instructions could result in fire or explosion which could cause property damage, personal injury or death.



WARNING



- 1. Do not store or use gasoline or other flammable liquids or vapors in the vicinity of this or any other appliance.
- 2. An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

INSTALLER/ASSEMBLER: Leave these instructions with consumer.

CONSUMER: Keep this manual for future reference.



WARNING



This manual contains important information necessary for the proper assembly and safe use of the appliance.

Read and follow all warnings and instructions before assembling and using the appliance.

Follow all warnings and instructions when using the appliance.

Keep this manual for future reference

Combustion by-products produced when using this product contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.



CAUTION



Some parts may contain sharp edges — especially as noted in the manual! Wear protective gloves if necessary.

If you have questions or need assistance during assembly, please call 1-800-232-3398 .

To insure your satisfaction and for follow-up service register your grill online at www.grillregistration.com

Safety Symbols

The symbols and boxes shown below explain what each heading means. Read and follow all of the messages found throughout the manual.



DANGER



DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING



WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION



CAUTION: Indicates a potentially hazardous situation or unsafe practice which, if not avoided, may result in minor or moderate injury.

Call Grill Service Center for Help and Parts

- If you need assistance with your product or warranty parts call 1-800-232-3398. Hours of Service Center Operation are 8:00 A.M. To 6:00 P.M. EST Monday - Friday.
- To order non-warranty replacement parts or accessories please visit us on the web at www.charbroil.com or call
 1-800-232-3398 and one of our friendly and knowledgeable agents will be glad to assist you.

Important: Fill out Warranty information below

Warranty Information
Model Number
Serial Number See rating label on grill for serial number.
Date Purchased



CAUTION



- Keep the fuel supply hose away from any heated surfaces.
- · For residential use only. Not intended for commercial use.
- Do not leave appliance unattended. Keep children and pets away from appliance at all times.

Installation Safety Precautions

- Use grill, as purchased, only with LP (propane) gas and the regulator/valve assembly supplied.
- Grill installation must conform with local codes, or in their absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/ NFPA 54, Storage and Handling of Liquefied Petroleum Gasses, ANSI / NFPA 58.
- Grill is not for use in or on recreational vehicles and/or boats.
- All electrical accessories (such as rotisserie) must be electrically grounded in accordance with local codes, or National Electrical Code, ANSI / NFPA 70. Keep any electrical cords and/or fuel supply hoses away from any hot surfaces.
- This grill is safety certified for use in the United States only. Do not modify for use in any other location. Modification will result in a safety hazard.
- Keep the fuel supply hose away from any heated surfaces.
- Do not leave appliance unattended. Keep children and pets away from appliance at all times.

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To insure your satisfaction and for follow-up service, register your grill online at:
www.grillregistration.com



Do not attempt to repair or alter the hose/valve/regulator for any "assumed" defect. Any modification to this assembly will void your warranty and create the risk of a gas leak and fire. Use only authorized replacement parts supplied by manufacturer.

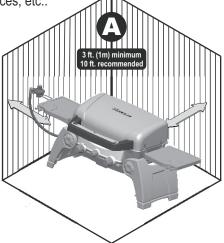


WARNING



For Safe Use of Your Grill and to Avoid Serious Injury:

- Do not let children operate or play near grill.
- Keep grill area clear and free from materials that burn (i.e. gasoline, propane, or any other flammable liquid or gas).
- Do not block holes in bottom or back of grill.
- · Check burner flames regularly.
- Never use regulator from this grill with any other LP appliance.
- When cooking, the appliance must be on a level surface in an area clear of combustible material.
- Use grill only in well-ventilated space. NEVER use in enclosed space such as carport, garage, porch, covered patio, or under an overhead structure of any kind.
- Do not use charcoal or ceramic briquets in a gas grill. (Unless briquets are supplied with your grill.)
- This appliance is not intended for and should never be used as a heater.
- Use grill at least 3 ft. from any wall or surface. Maintain 10 ft. clearance to objects that can catch fire or sources of ignition such as pilot lights on water heaters, live electrical appliances, etc..



Apartment Dwellers:

Check with management to learn the requirements and fire codes for using an LP gas grill in your apartment complex. If allowed, use outside on the ground floor with a three (3) foot clearance from walls or rails. Do not use on or under balconies.

- NEVER attempt to light burner with lid closed. A buildup of non-ignited gas inside a closed grill is hazardous.
- Never operate grill with LP cylinder out of correct position specified in assembly instructions.

LP (Liquefied Petroleum Gas)

- Is nontoxic, odorless and colorless when produced. For Your Safety, LP gas has been given an odor (similar to rotten cabbage) so that it can be smelled.
- LP gas is highly flammable and may ignite unexpectedly when mixed with air.

Propane Cylinder Use (1 lb. Disposable)

- Use only cylinder marked "Propane Fuel".
- Cylinder must be constructed and marked in accordance with the specifications for LP-gas cylinders of the U.S. Department of Transportation (DOT) or the National Standard of Canada, CAN/CSA-B339, Cylinders, Spheres and Tubes for the Transportation of Dangerous Goods.
- Size should be 4" diameter, 8" height, or 3" diameter, 10" height.
- Save cylinder cap and reinstall when not in use.
- Cylinder supply system must be arranged for vapor withdrawal. Gas cylinder must be upright in use.

Leak Testing (1 lb. Disposable) IMPORTANT!

- During leak test, keep grill away from open flames or sparks and do not smoke. Grill must be leak tested outdoors in a well ventilated area.
- Leak test must be repeated each time gas cylinder is replaced or after storage.

Materials needed include clean paint brush and 50/50 soap and water solution. Use mild soap and water. **Do not use household cleaning agents.** Damage to components can result.

- 1. Be sure **control knob** on regulator is in "OFF" position.
- 2. Brush soapy solution onto **connection** between gas cylinder and regulator at (A).

If growing bubbles appear, there is a leak. Retighten connection and repeat steps 1 and 2.



If you cannot stop a leak, remove gas cylinder from regulator and check for damaged threads, dirt and debris on regulator and gas cylinder. Also check to see if anything is obstructing flow of gas at regulator and gas cylinder openings. Remove any obstruction that may be found and repeat leak test. If threads are damaged on either regulator or gas cylinder, replace. Order new parts by giving the serial, model number and name of items needed to the Grill Service Center at 1-800-232-3398.



DANGER



- NEVER store a spare cylinder under or near the appliance or in an enclosed area.
- · Never fill a cylinder beyond 80% full.
- An overfilled or improperly stored cyclinder is a hazard due to possible gas release from the safety relief valve.
 This could cause an intense fire with risk of property damage, serious injury or death.
- If you see, smell or hear gas escaping, immediately get away from the LP cylinder/appliance and call your fire department.

Safety Tips

The use of alcohol, prescription or nonprescription drugs may impair the consumer's ability to properly assemble or safely operate the appliance.

When grill is not in use, disconnect 1 lb. cylinder.

Never move grill while in operation or still hot. Allow the appliance to cool before moving or storing.

Use only tools supplied or plastic tools.

Maximum load for side shelves is 10 lbs.

The regulator may make a humming or whistling noise during operation. This will not affect safety or use of grill.

If you have a grill problem see the Troubleshooting Section. Light burners. Check to make sure they are lit, close the lid and warm up grill on high for 20 minutes. Curing of paint and parts will produce an odor only on first lighting.

Grill is not to be used as a heater.

Ignitor Lighting

Do not lean over grill while lighting.

- Open lid during lighting. Make sure LP cylinder is properly connected to regulator.
- 2. Turn LEFT knob to ...
- 3. Turn rotary ignitor knob **★** (up to 5 times) to light. Be sure burner lights and stays lit.
- **4.** If ignition does NOT occur in 5 seconds, turn the burner controls OFF, wait 5 minutes and repeat the lighting procedure.
- **6.** If IGNITOR does not work, follow match lighting instructions.

WARNING



Turn controls OFF and disconnect cylinder when not in use.

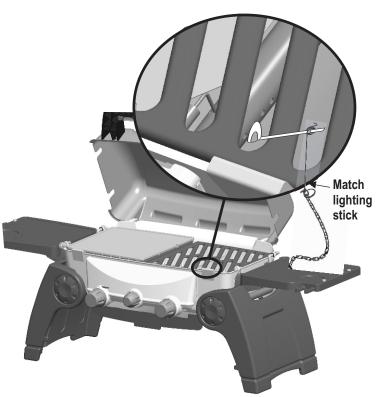
CAUTION



If ignition does NOT occur in 5 seconds, turn the burner controls OFF, wait 5 minutes and repeat the lighting procedure. If the burner does not ignite with the valve open, gas will continue to flow out of the burner and could accidently ignite with risk of injury.

Match Lighting

- 1. Attach match to match lighting stick, light match.
- 2. Insert lit match through grate and next to burner. Turn gas on for appropriate burner. Repeat for other burner.



Before Your First Cookout.

Leak test your grill Light burners, check to make sure they are lit, close the lid and warm up grill on HIGH for 10 minutes. Curing of paint and parts will produce an odor only on first lighting.

Turning Grill Off

- Turn knobs to OFF position. Make sure knobs pop up. If it does not, discontinue use and order new part.
- Disconnect 1 lb. Cylinder.

Hose Check

 Before each use, check to see if hoses are cut, worn or kinked.
 Replace damaged hoses before using grill. Use only valve/hose/regulator specified by manufacturer.



Normal Hose



Kinked Hose



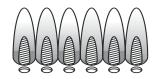
CAUTION



- Putting out grease fires by closing the lid is not possible. Grills are well ventilated for safety reasons.
- Do not use water on a grease fire. Personal injury may result. If a grease fire develops, turn knobs and LP cylinder off.
- Do not leave grill unattended while preheating or burning off food residue on HI. If grill has not been regularly cleaned, a grease fire can occur that may damage the product.

Burner Flame Check

Light burner. Make sure burner stays lit while rotating the control knob from HIGH to LOW. Always check flame prior to each use.



Cleaning The Burner Assembly

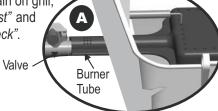
- 1. Turn gas off at control knobs and LP cylinder.
- Remove cooking grids and vaporizer tents.
- Remove pal nuts on burners. Unscrew electrode and move to the side to remove burner. NOTE: Do not pull electrode out.
- 4. Under grill remove grease tray. Clean with soap and water.
- 5. Wipe ceramic electrode with rubbing alcohol and cloth.
- 6. Clean burners exterior with soap and water. Lay burners on flat surface, insert garden hose (preferably with nozzle), into burner tubes forcing water through tubes. Make sure water comes out of every porthole. Open clogged portholes with a thin wire. Shake out excess water and examine porthole. Due to normal wear and corrosion some portholes may become enlarged, if so replace burner. If any horizontal cracks appear from porthole to porthole or large holes (other than portholes) are found replace burner.
- If grill is to be stored, coat burners lightly with cooking oil.
 Wrap in protective cover to keep insects out. If not storing use following steps.

VERY IMPORTANT: Burner tubes must engage valve openings as shown (A).

8. Reattach burners and electrodes.

9. Reposition cooking grids and vaporizer tents. Place clean grease tray into grill bottom.

10. Before cooking again on grill, perform a "Leak Test" and "Burner Flame Check".



Burner tubes correctly engaged in valves



CAUTION



NATURAL HAZARD • SPIDERS

FACT: Sometimes spiders and other small insects climb into the burner tubes attached to the burners. The spiders spin webs, build nests and lay eggs. The webs or nests can be very small, but they are very strong and can block the flow of gas. Clean burners prior to use after storing, at the beginning of grilling season or after a period of one month not being used.

Spider guards are on the air intakes in an effort to reduce this problem, but it will not eliminate it! An obstruction can result in a "flashback" (a fire in the burner tubes). The grill may still light, but the obstruction does not allow full gas flow to the burners.

IF YOU EXPERIENCE THE FOLLOWING:

- 1. Smell gas.
- 2. Burner(s) will not light.
- 3. A small yellow flame from burner (should be blue).
- **4.** Fire coming from around or behind control knob.

STOP!

Immediately turn off gas at LP cylinder! SOLUTION:

Wait for grill to cool.

Follow the "Cleaning the Burner Assembly" instructions. Clean burners often. Use a 12" pipe cleaner to clean out the burner tubes. You may also force a stream of water from a hose nozzle through burner tubes to clean them.

General Grill Cleaning

- Do not mistake brown or black accumulation of grease and smoke for paint. Interiors of gas grills are not painted at the factory (and should never be painted). Apply a strong solution of detergent and water or use a grill cleaner with scrub brush on insides of grill lid and bottom. Rinse and allow to completely air dry. Do not apply a caustic grill/oven cleaner to painted surfaces.
- Side Shelves: Wash with warm soapy water and wipe dry.
 Do not use citrisol, abrasive cleaners, degreasers or a concentrated grill cleaner on plastic side shelves. Damage to and failure of shelves can result.
- Non-Stick Cooking Surface: Turn grill off before cleaning.
 While still warm, pour a cup of water over cooking surface to
 loosen grease and food particles and to speed cool-down.
 Wipe cooking surface with a paper towel or sponge. Once
 completely cool, cooking surface can be removed and washed
 with warm soapy water or placed in dishwasher.

Storing Your Grill

- · Clean cooking surface and grease container.
- When LP cylinder is connected to grill, store outdoors in wellventilated space and out of reach of children.
- · Cover grill if stored outdoors.
- Store grill indoors ONLY if LP cylinder is turned off and disconnected, removed from grill and stored outdoors in wellventilated space and out of reach of children.
- Leak test the grill after removing from storage and follow Cleaning Burner Assembly instructions before starting grill.
- Keep grill area clear and free from materials that burner (i.e. gasoline, propane or other flammable liquid or gas).
- · Do not block holes in bottom or back of grill.

Non-Stick Cooking Surface Use and Care.

- Use only plastic tools.
- · Do not cut food on surface.
- · Do not put pots or pans on surface.
- Do not leave lid down for more than 10 minutes without food on the grill. Non-stick surface may be damaged.



CAUTION



When cooking on non-stick griddle, keep burner set on low and keep lid open.

Food Safety

Food safety is a very important part of enjoying the outdoor cooking experience. To keep food safe from harmful bacteria, follow these four basic steps:

Clean: Wash hands, utensils, and surfaces with hot soapy water before and after handling raw meat and poultry.

Separate: Separate raw meats and poultry from ready-to-eat foods to avoid cross contamination. Use a clean platter and utensils when removing cooked foods.

Cook: Cook meat and poultry thoroughly to kill bacteria. Use a thermometer to ensure proper internal food temperatures.

Chill: Refrigerate prepared foods and leftovers promptly.

For more information call: USDA Meat and Poultry Hotline at 1-800-535-4555 In Washington, DC (202) 720-3333, 10:00 am-4:00 pm EST

How To Tell If Meat Is Grilled Thoroughly

- Meat and poultry cooked on a grill often browns very fast on the outside. Use a meat thermometer to be sure food has reached a safe internal temperature, and cut into food to check for visual signs of doneness.
- Whole poultry should reach 180° F; breasts, 170° F. Juices should run clear and flesh should not be pink.
- Hamburgers made of any ground meat or poultry should reach 160° F, and be brown in the middle with no pink juices. Beef, veal and lamb steaks, roasts and chops can be cooked to 145° F. All cuts of pork should reach 160° F.
- NEVER partially grill meat or poultry and finish cooking later.
 Cook food completely to destroy harmful bacteria.
- When reheating takeout foods or fully cooked meats like hot dogs, grill to 165° F, or until steaming hot.

PARTS LIST

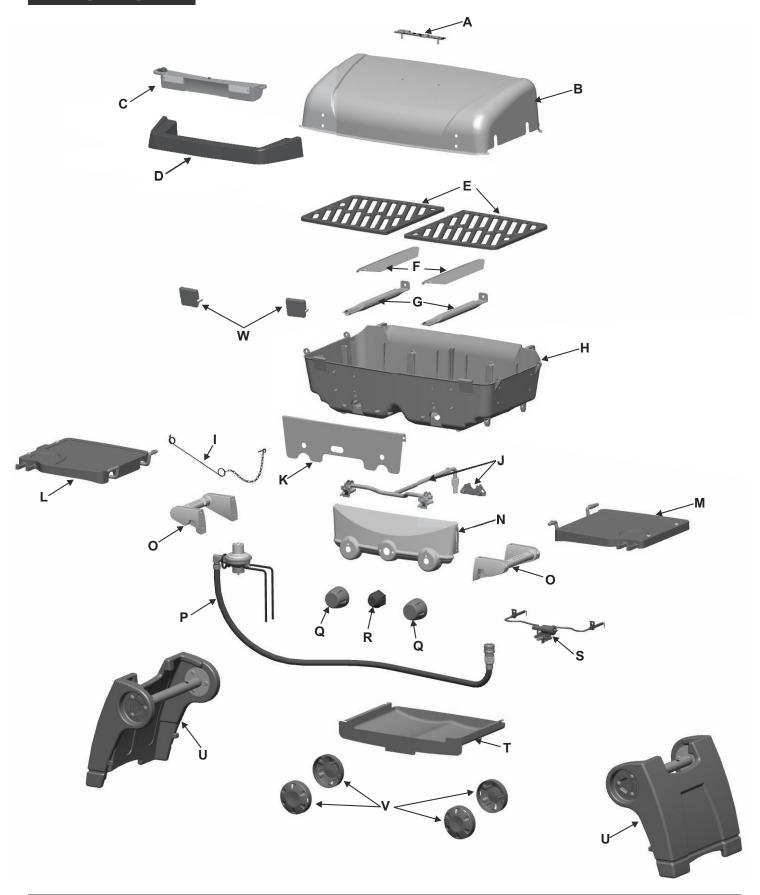
CALL OUT LETTER	PART NUMBER	DESCRIPTION	QUANTITY
А	55710316	LOGO PLATE, THERMOS, GRILL-2-GO	1
В	80008883	LID ASSEMBLY	1
С	80008857	HANDLE LIGHT ASSEMBLY	1
D	55710317	LID HANDLE	1
E	55710318	COOKING GRATE, SET OF 2	1
F	80008892	VAPORIZER BAR	2
G	55710310	BURNER, TUBULAR, STAINLESS	2
Н	80008862	BOTTOM CASTING	1
I	80001812	MATCH HOLDER AND CHAIN ASSEMBLY	1
J	55710314	VALVE / MANIFOLD ASSEMBLY	1
K	80008868	HEAT SHIELD, CONTROL PANEL	1
L	80008855	LEFT SIDE SHELF ASSEMBLY	1
М	80008854	RIGHT SIDE SHELF ASSEMBLY	1
N	55710313	PANEL, CONTROL	1
0	55710312	SIDE HANDLE, LOWER CASTING	2
Р	80008860	HOSE / REGULATOR ASSEMBLY, F/1 POUND TANK	1
Q	80001826	KNOB, CONTROL	2
R	80005457	KNOB, ROTARY IGNITOR	1
S	55710311	IGNITION KIT	1
Т	80008858	GREASE TRAY ASSEMBLY	1
U	55710315	LEG ASSEMBLY	2
V	80008893	HUBCAP, LEG	4
W	80005477	SPACER, BOTTOM CASTING	2
	80008895	ASSEMBLYMANUAL	1
	80008894	PARTS BAG	1

Certified Grill Parts And Accessories®, Char-Broil and Design®, Char-Broil (Gas Grill Briquettes)®, Char-Diamonds®, Cooking Zone and Design®, Diamond Flame®, Executive Chef®, Faststart®, Flare Fighter®, FlavorMaster®, Gas Grill Silouette and Design®, H2O Smoker®, Lava Flame®, MasterFlame®, MasterFlame Precision Cooking System®, PowerSpark®, Quantum®, PrecisionFlame and Design®, Sierra® and TruFlame® are registered Trademarks of the W.C. Bradley Company. Thermos® is a registered trademark of the Thermos Company and its affiliates.

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Protected under one or more of the following U.S. Patents: 4,598,692; 4,624,240; 4,747,391; 4,817,583; 4,924,846; 4,989,579; 5,003,960; 5,076,256; 5,076,257; 5,090,398; 5,109,834; 5,224,676; 5,277,106; 5,421,319; 5,441,226; 5,452,707;5,458,309; 5,566,606; 5,579,755; 5,582,094; 5,613,486; 5,649,475; 5,706,797; 5,711,663; 5,765,543; 5,931,149; 5,996,573; 6,095,132; 6,135,104; 6,173,644; 6,279,566; 6,397,731; 6,418,923;6,439,222; 6,523,461; 6,792,936; 6,935,327; D282,619; D339,714; D341,292; D343,337; D358,059; D361,466; D364,535; D372,637; D373,701; D377,735; D383,035; D397,910; D405,643; D405,643; D406,005; D406,009; D413,043; D413,229; D414,982; D415,388; D416,164; D447,387; D422,516; D423,274; D423,876; D428,303; D435,396; D463,004; D438,059; D438,060; D438,427; D439,110; D442,505; D443,179; D443,354; D447,384; D447,385; D447,909; D448,610; D448,616; D448,616; D448,975; D449,492; D451,759; D456,2025; D460,313; D461,359; D477,501and D504,048. Canada: 87743; 87744; 92607; 92608 and 1,316,424. Other Patents Pending.

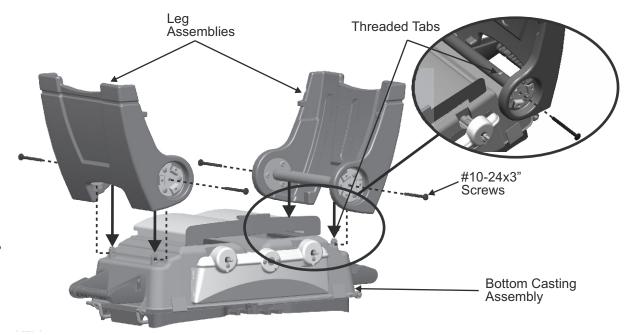
PARTS DIAGRAM



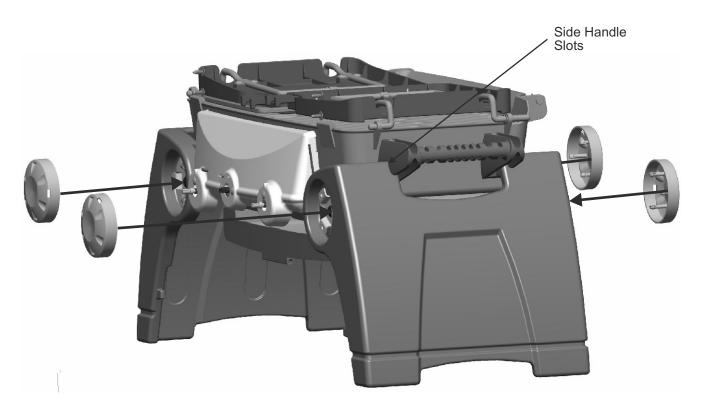
Note: Some grill parts shown in assembly steps may differ slightly in appearance from those on your particular grill model, However the method of assembly remains the same.

ASSEMBLY

- 1
- 1) Lay bottom casting assembly upright on level ground. Best to place on top of protective mat or cardboard to reduce scratching.
- 2) Insert each leg assembly onto bottom casting assembly. Assure cutouts on leg pivot engages over threaded tabs on bottom casting assembly.
- 3) Attach each leg assembly using (2) #10-24x3" screws.

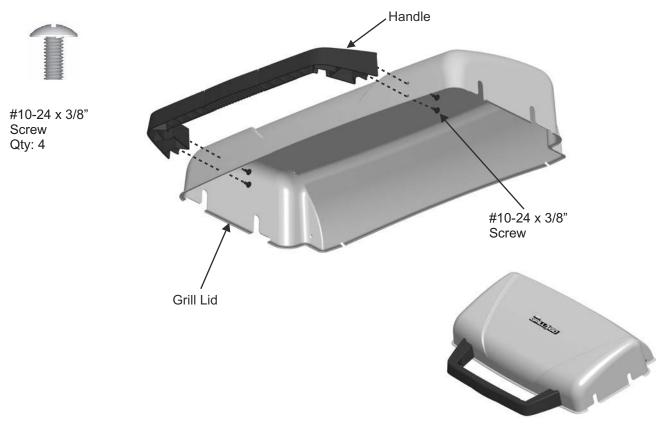


- #10 x 3" Screw Qty: 4
- 1) Open legs and set grill upright standing on legs. **Note:** Legs will lock into slot on side handles.
- 2) Secure (4) caps over legs locking area.



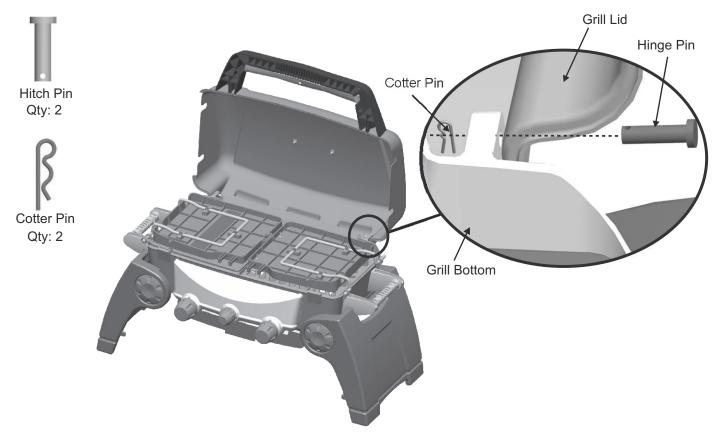


1) Attach handle to grill lid using (4) $\#10-24 \times 3/8$ " screws. Use ONLY hand driven screwdriver. Do not over tighten



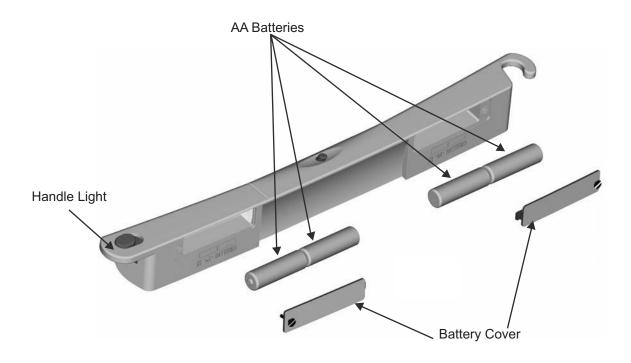


1) Attach grill lid to grill bottom using (2) hitch pins and (2) cotter pins.



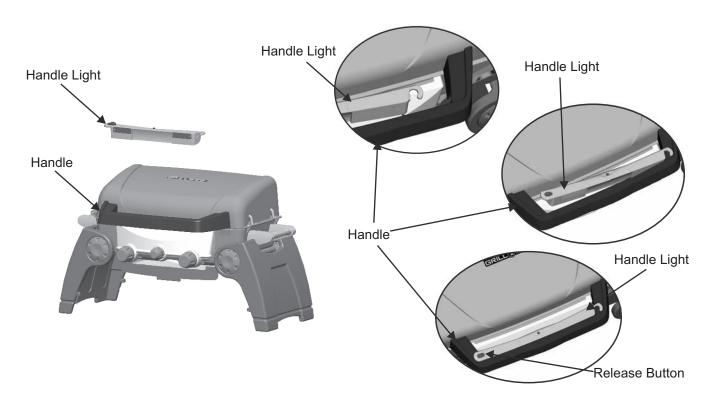


- 1) Remove (2) battery covers from handle light by loosening (2) screws.
- 2) Insert (4) AA batteries (NOT INCLUDED), 2 per battery compartment as indicated on handle light.
- 3) Replace covers and secure screws that were loosened earlier.



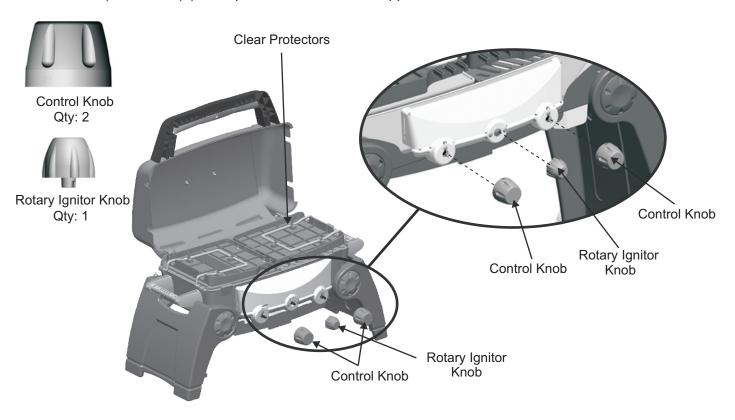


- 1) Insert hook end on handle light into right side of handle, push down on other side to lock handle light in place.
- 2) To remove handle light, slide release button on left side of handle light. pull handle light up.





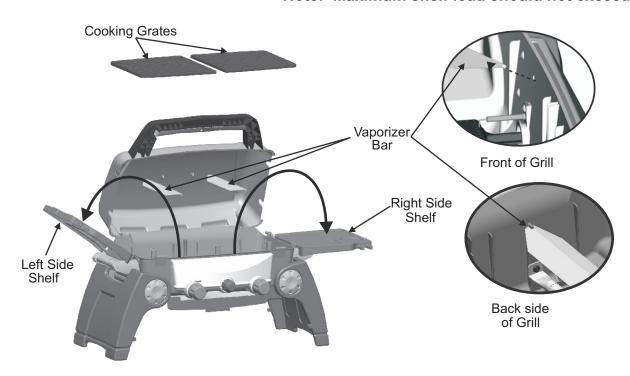
- 1) Attach (2) control knobs and (1) rotary ignition knob by aligning holes with control panel as shown.
- 2) Remove (4) clear protectors from shelf supports.



8

- 1) Open grill lid, unfold side shelves.
- 2) Remove (2) cooking grates from grill.
- 3) Install (2) vaporizer bars by inserting round end of vaporizer bar inside front hole of grill. Rest rear end of vaporizer bar over support rib on back side of grill.
- 4) Replace cooking grates.

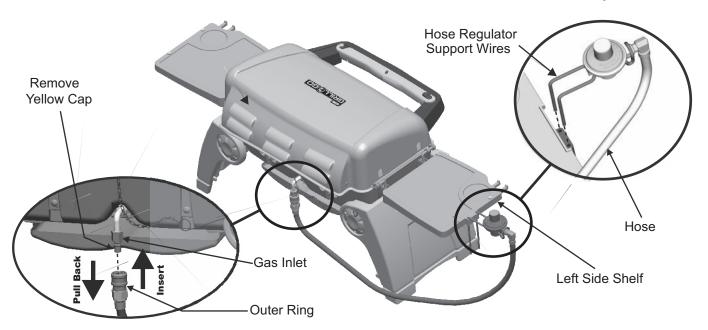
Note: Maximum shelf load should not exceed 10 lbs.





- 1) Close grill lid.
- 2) Insert hose regulator support wires into holes provided in end of left side-shelf.
- 3) Remove yellow cap from gas inlet located bottom rear side of grill.
- 4) Bring hose connector to the rear of grill.
- 5) Pull back outer ring of hose connector and push connector onto back of gas inlet. Release outer ring. Ring should connect and lock hose in place.

NOTE: Perform leak test as described in Care & Use section before operation.

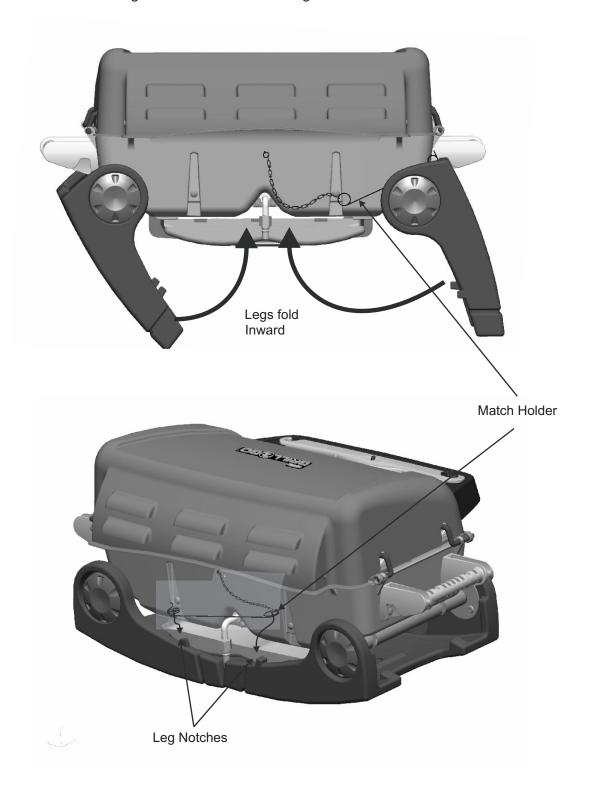


Note: If using a longer 1 pound cylinder make sure left side shelf hangs over tables edge.

STORING & TRANSPORTING

NOTE: Allow grill to cool down to room temperature before handling.

- 1) Remove regulator hose assembly.
- 2) Fold side shelves into bottom casting, and close lid.
- 3) Fold both legs inward towards center underneath bottom casting.
- 4) Using match holder located at rear of grill, secure legs together by inserting loop ends of match holder over leg notch located on each leg.



Troubleshooting

EMERGENCIES:

Emergencies	Possible Cause	Prevention/Solution
Gas leaking from cracked/cut/burned hose.	Damaged hose.	Turn off gas at source. Replace damaged valve/hose/regulator. See Leak Test and Connecting Regulator To The LP Cylinder.
Gas leaking from LP cylinder.	Mechanical failure due to rusting or mishandling.	Replace LP cylinder.
Gas leaking from LP cylinder valve.	Failure of cylinder valve from mishandling or mechanical failure.	Turn off gas valves. Return LP cylinder to gas supplier.
Gas leaking between LP cylinder and regulator connection.	Improper installation, connection not tight, failure of rubber seal.	Turn off gas valves. Remove regulator from cylinder and visually inspect rubber seal for damage. See Leak Test and Connecting Regulator To The LP Cylinder.
Fire coming through control panel.	Fire in burner tube section of burner due to blockage.	Turn off gas valves. Leave lid open to allow flames to die down. After fire is out and grill is cold, remove burner and inspect for spider nests or rust. See Natural Hazard and Cleaning The Burner Assembly pages.
Troubleshooting		ed, or a fire occurs due to gas leakage, call the fire departmer
Problem	Possible Cause	Prevention/Solution
Grease fire or continuous excessive flames above cooking surface	GAS ISSUES: • Too much grease buildup in burner area.	Turn off gas valves. Leave lid open to allow flames to die down. After cooling, clean food particles and excess grease from inside firebox area, grease cup/pan/tray, and other surfaces.
Burner(s) will not light using ignitor.	Trying to light wrong burner.	See instructions on control panel and in Use and Care manual.
	Burner not engaged with control valve.	Make sure valves are positioned inside of burner tubes with clips attached (if featured).
	Obstruction in burner.	Ensure burner tubes are not obstructed with spider webs or other matter. See cleaning section of Use and Care manual.
	No gas flow.	Make sure LP cylinder is not empty. If LP cylinder is not empty, refer to "Sudden drop in gas flow."
	ELECTRICAL ISSUES: • Electrode cracked or broken; "sparks at crack."	Replace electrode(s).
	Electrode tip not in proper position.	Tip of electrode should be pointing toward port hole in burner. The distance should be 1/8" to 3/16". Adjust if necessary.
	Wire and/or electrode covered with cooking residue.	Clean wire and/or electrode with rubbing alcohol and clean swab.
	Wires are loose or disconnected.	Reconnect wires or replace electrode/wire assembly.
	Wires are shorting (sparking) between ignitor and electrode.	Replace ignitor wire.
Continued on next		

Troubleshooting (continued)

Problem	Possible Cause	Prevention/Solution
Burner(s) will not light using ignitor.	ROTARY IGNITION: Rotary knob rotates without clicking. Sparking between ignitor and electrode.	Replace knob. Inspect wire insulation and proper connection. Replace wires if insulation is broken.
Burner(s) will not match light.	See "GAS ISSUES:" on previous page. Match will not reach. Improper method of match-lighting.	 Use paper match, long-stem match (fireplace match) or match holder (where supplied). See "Match-Lighting" section of Use and Care manual.
Flames blow out.	High or gusting winds. Low on LP gas.	 Turn front of grill to face wind or increase flame height. Replace/refill LP cylinder.
Flare-up.	Grease buildup. Excessive fat in meat. Excessive cooking temperature.	 Clean burners and inside of grill/firebox. Trim fat from meat before grilling. Adjust (lower) temperature accordingly.
Persistent grease fire.	Grease trapped by food buildup around burner system.	Turn off gas valves. Leave lid in position and let fire burn out. After grill cools, remove and clean all parts.
Flashback (fire in burner tube(s).	Burner and/or burner tubes are blocked.	Turn off gas valves. Clean burner and/or burner tubes. See burner cleaning section of Use and Care manual.
Burner does not carry flame around to other side.	Grease buildup in ports	Clean ports of burner.

Limited Warranty

Manufacturer warrants to the original consumer-purchaser only that this product shall be free from defects in workmanship and materials after correct assembly and under normal and reasonable home use for the periods indicated below beginning on the date of purchase.

The manufacturer reserves the right to require that defective parts be returned, postage and or freight pre-paid, by the consumer, for review and examination.

90 Days LIMITED warranty

Upon consumer supplying proof of purchase as provided herein, Manufacturer will repair or replace the parts listed below which are proven defective during the applicable warranty period. Parts required to complete such repair or replacement shall be free of charge to you except for shipping costs. The original consumer-purchaser will be responsible for all shipping charges of parts replaced under the terms of this limited warranty.

This limited warranty is applicable in the United States and Canada only, is only available to the original owner of the product and is not transferable. Manufacturer requires reasonable proof of your date of purchase. Therefore, you should retain your sales slip or invoice and register your new product immediately. Defective or missing parts subject to this limited warranty will not be replaced without registration or proof of purchase. Register online at http://www.charbroil.com or complete and return via mail the Product Registration Card located on the last page of the Use & Care manual included with this product and retain your sales receipt for proof of purchase.

This limited warranty applies to the functionality of the product ONLY and does not cover cosmetic issues such as scratches, dents, corrosions or discoloring by heat, abrasive and chemical cleaners or any tools used in the assembly or installation of the appliance, surface rust, or the discoloration of stainless steel surfaces.

This limited warranty will not reimburse you for the cost of any inconvenience, food, personal injury or property damage.

If an original replacement part is not available, a comparable replacement part will be sent. You will be responsible for all shipping charges of parts replaced under the terms of this limited warranty.

ITEMS MANUFACTURER WILL NOT PAY FOR:

- 1. Service calls to your home.
- 2. Repairs when your product is used for other than normal, single-family household or residential use.
- 3. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical or plumbing codes, or use of products not approved by the manufacturer.
- 4. Any food loss due to product failures.
- 5. Replacement parts or repair labor costs for units operated outside the United States or Canada.
- 6. Pickup and delivery of your product.
- 7. Repairs to parts or systems resulting from unauthorized modifications made to the product.
- 8. The removal and/or reinstallation of your product.
- 9. Shipping cost, standard or expedited, for warranty and replacement parts.

DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES

Repair or replacement of defect parts is your exclusive remedy under the terms of this limited warranty. Manufacturer will not be responsible for any consequential or incidental damages arising from the breach of either this limited warranty or any applicable warranty, or for failure or damage resulting from acts of God, improper care and maintenance, grease fire, accident, alteration, replacement of parts by anyone other than Manufacturer, misuse, transportation, commercial use, abuse, hostile environments (inclement weather, acts of nature, animal tampering), improper installation or installation not in accordance with local codes or printed manufacturer instructions.

THIS LIMITED WARRANTY IS THE SOLE EXPRESS WARRANTY GIVEN BY THE MANUFACTURER. NO PRODUCT PERFORMANCE SPECIFICATION OR DESCRIPTION WHEREVER APPEARING IS WARRANTED BY MANUFACTURER EXCEPT TO THE EXTENT SET FORTH IN THIS LIMITED WARRANTY. ANY IMPLIED WARRANTY PROTECTION ARISING UNDER THE LAWS OF ANY STATE, INCLUDING IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, IS HEREBY LIMITED IN DURATION TO THE DURATION OF THIS LIMITED WARRANTY.

Neither dealers nor the retail establishment selling this product has any authority to make <u>any</u> additional warranties or to promise remedies in addition to or inconsistent with those stated above.

Manufacturer's <u>maximum</u> liability, in any event, shall not exceed the documented purchase price of the product paid by the original consumer. This warranty only applies to units purchased from an authorized retailer and or re-seller.

NOTE: Some states do not allow an exclusion or limitation of incidental or consequential damages, so some of the above limitations or exclusions may not apply to you. This limited warranty gives you specific legal rights as set for herein. You may also have other rights which vary from state to state. In the state of California only, if refinishing or replacement of the product is not commercially practicable, the retailer selling this product or the Manufacturer will refund the purchase price paid for the product, less the amount directly attributable to use by the original consumer-purchaser prior to discovery of the nonconformity. In addition, in the state of California only, you may take the product to the retail establishment selling this product in order to obtain performance under this limited warranty.

If you wish to obtain performance of any obligation under this limited warranty, you should write to:

Char-Broil Consumer Relations P. O. Box 1240 Columbus, GA 31902-1240

Consumer returns will not be accepted unless a valid Return Authorization is first acquired by calling 1-800-232-3398. and then clearly marked on the outside of the package and the package is shipped freight/postage pre-paid to the address above.

Please register your grill online at:

WWW.GRILLREGISTRATION.COM

(If you register online, you do not need to send in this registration card.)

PLEASE FILL OUT THIS CARD AND RETURN IT WITHIN 10 DAYS OF PURCHASE. FAILURE TO RETURN MAY AFFECT YOUR WARRANTY COVERAGE.

LLENE ESTA TARJETA Y DEVUÉLVALA DENTRO DE LOS 10 DÍAS DE LA COMPRA. SI NO LA DEVUELVE, PUEDE VERSE AFECTADA SU COBERTURA DE GARANTÍA.

VEUILLEZ COMPLÉTER CETTE CARTE ET LA RETOURNER DANS LES 10 JOURS SUIVANT L'ACHAT.

LA COUVERTURE DE VOTRE GARANTIE POURRAIT EN ÊTRE AFFECTÉE SI VOUS NE LE FAITES PAS.

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STOP

Should you encounter a problem with our product
CALL US FIRST
Do not return this product to the store.
WE CAN HELP
GRILL SERVICE CENTER
1-800-232-3398
HOURS 8AM-6PM EST Mon-Fri

Please ensure your warranty registration is complete.

Grilling Safety Checklist

Read and understand owners manual. Check tubes for spider webs
Ensure valves are correctly installed in burner tubes.
Always ensure control knobs are in OFF position and regulator is attached to tank BEFORE opening tank valve to avoid low flames.
Perform leak test regularly.

Thank You for Your Purchase!

THERMOS.